

FIG. 1

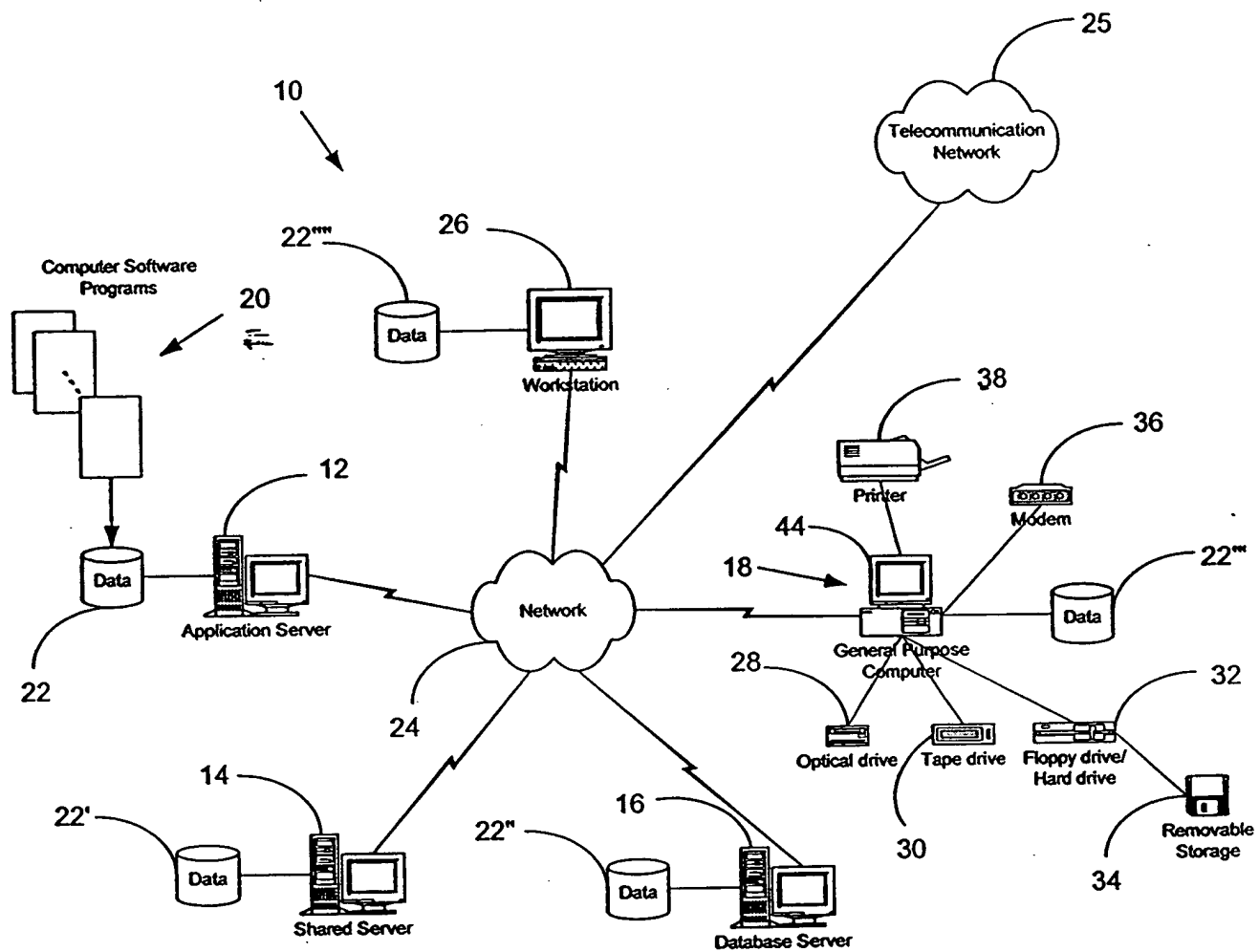


FIG. 1

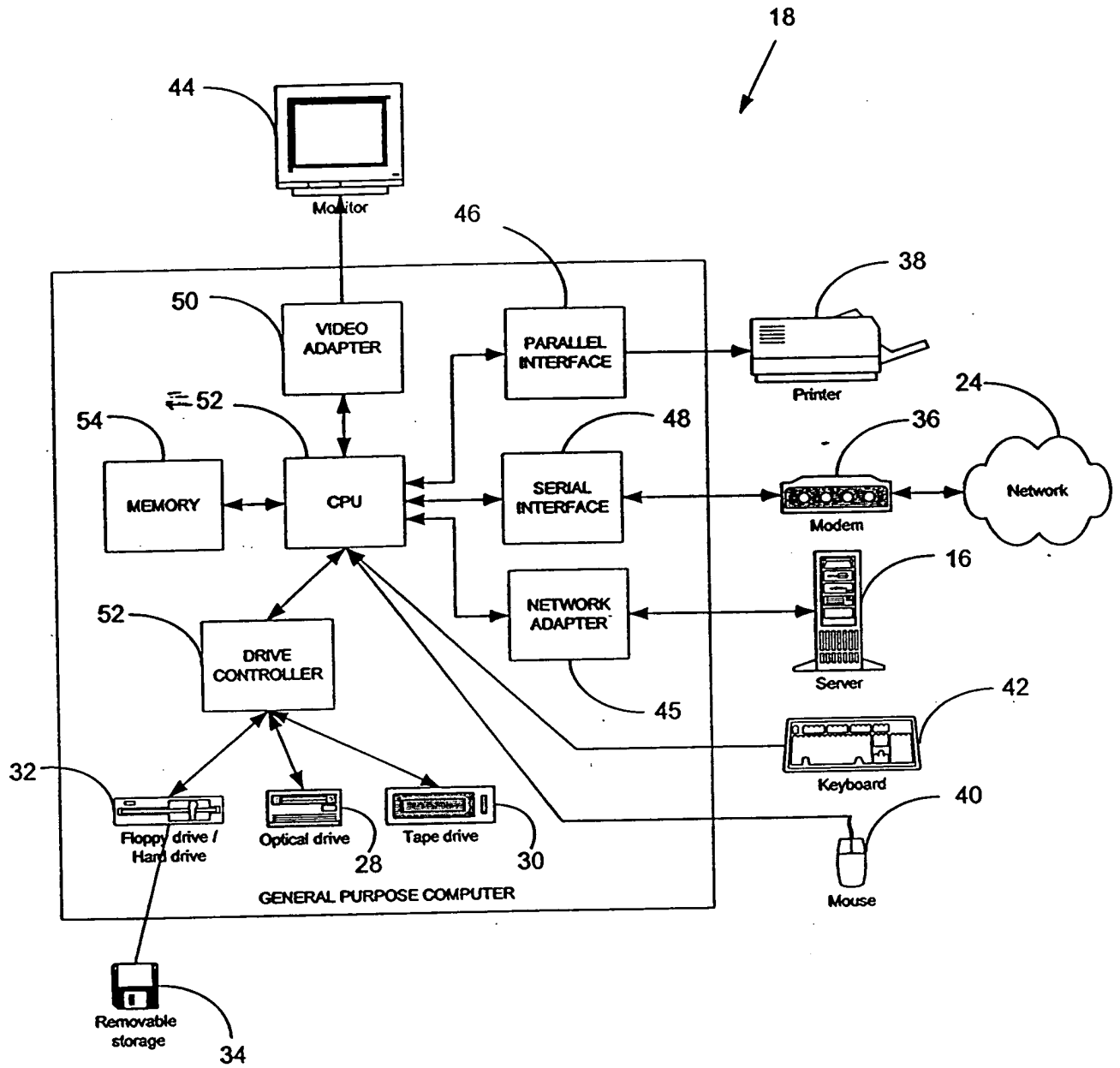


FIG. 2

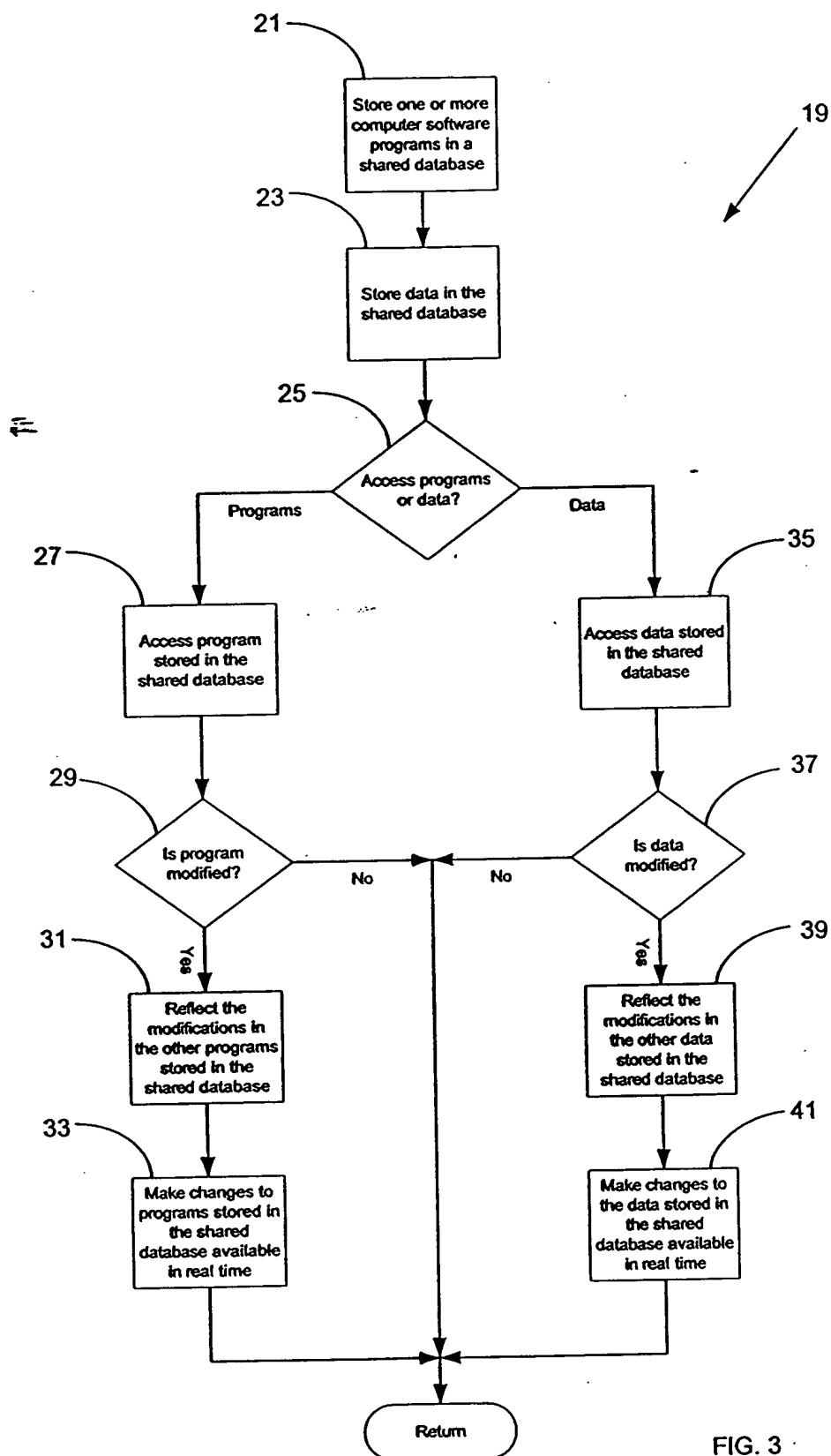
[illegible]

FIG. 3

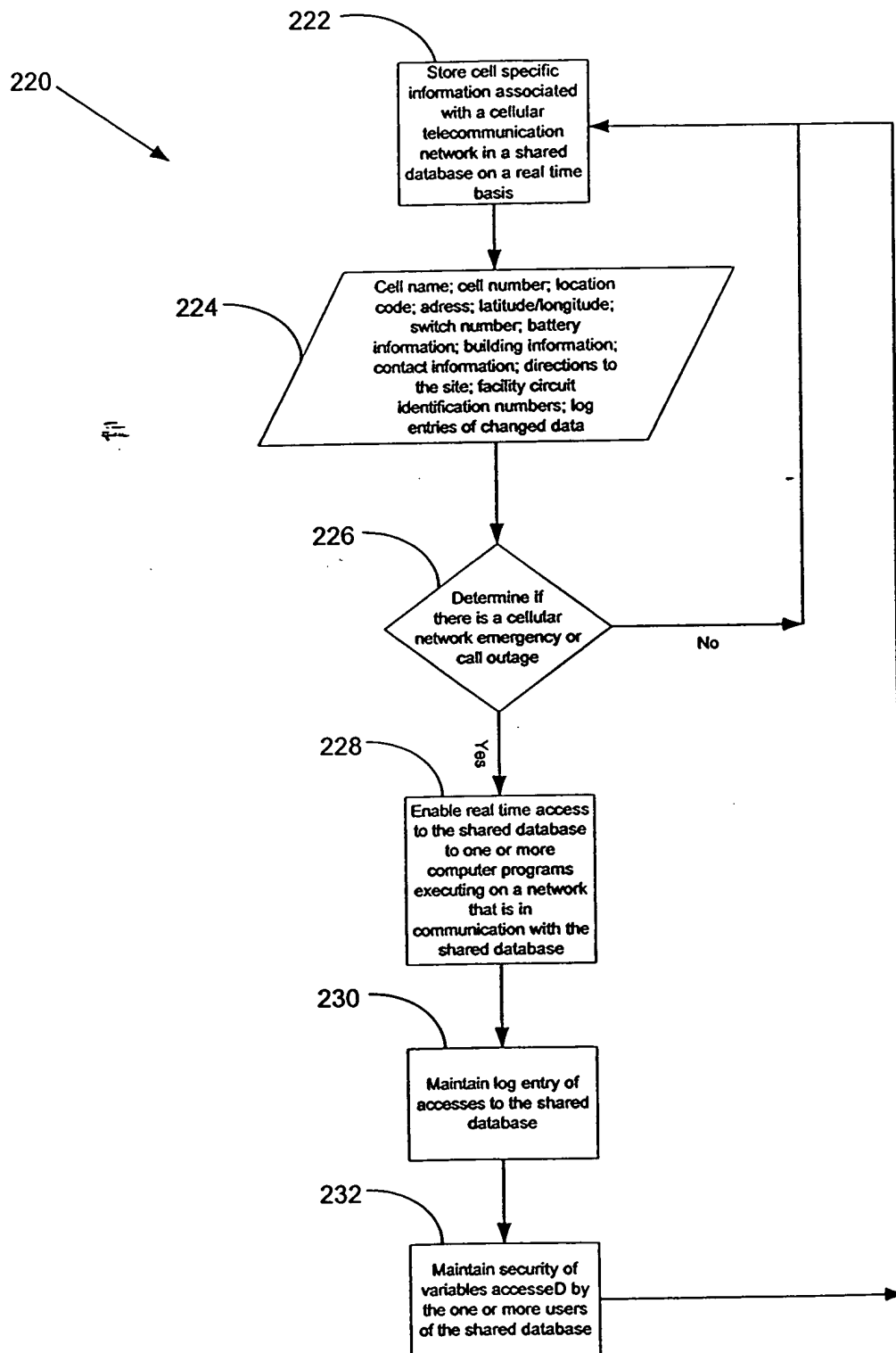


FIG. 4

FIG. 5

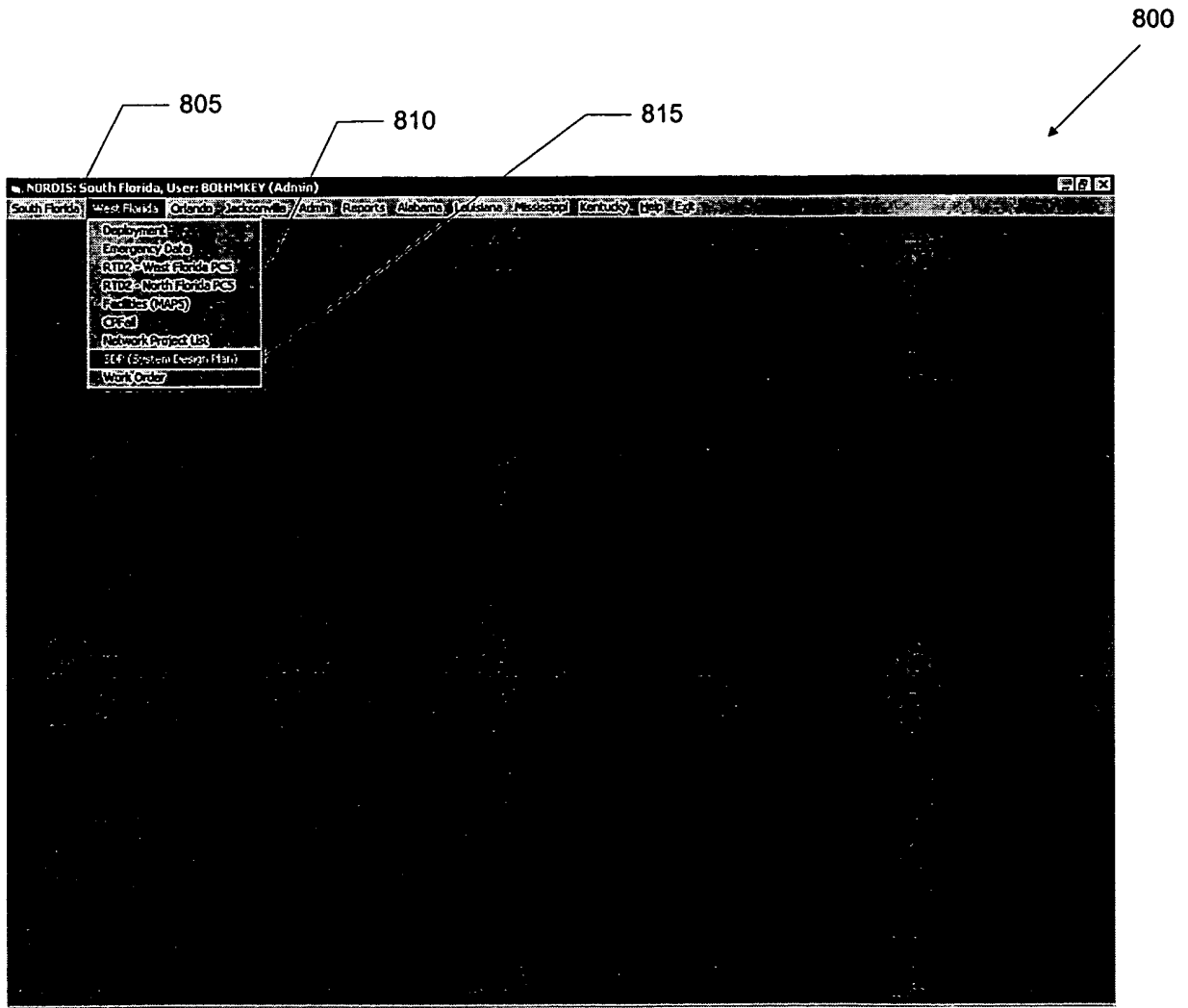


FIG. 5

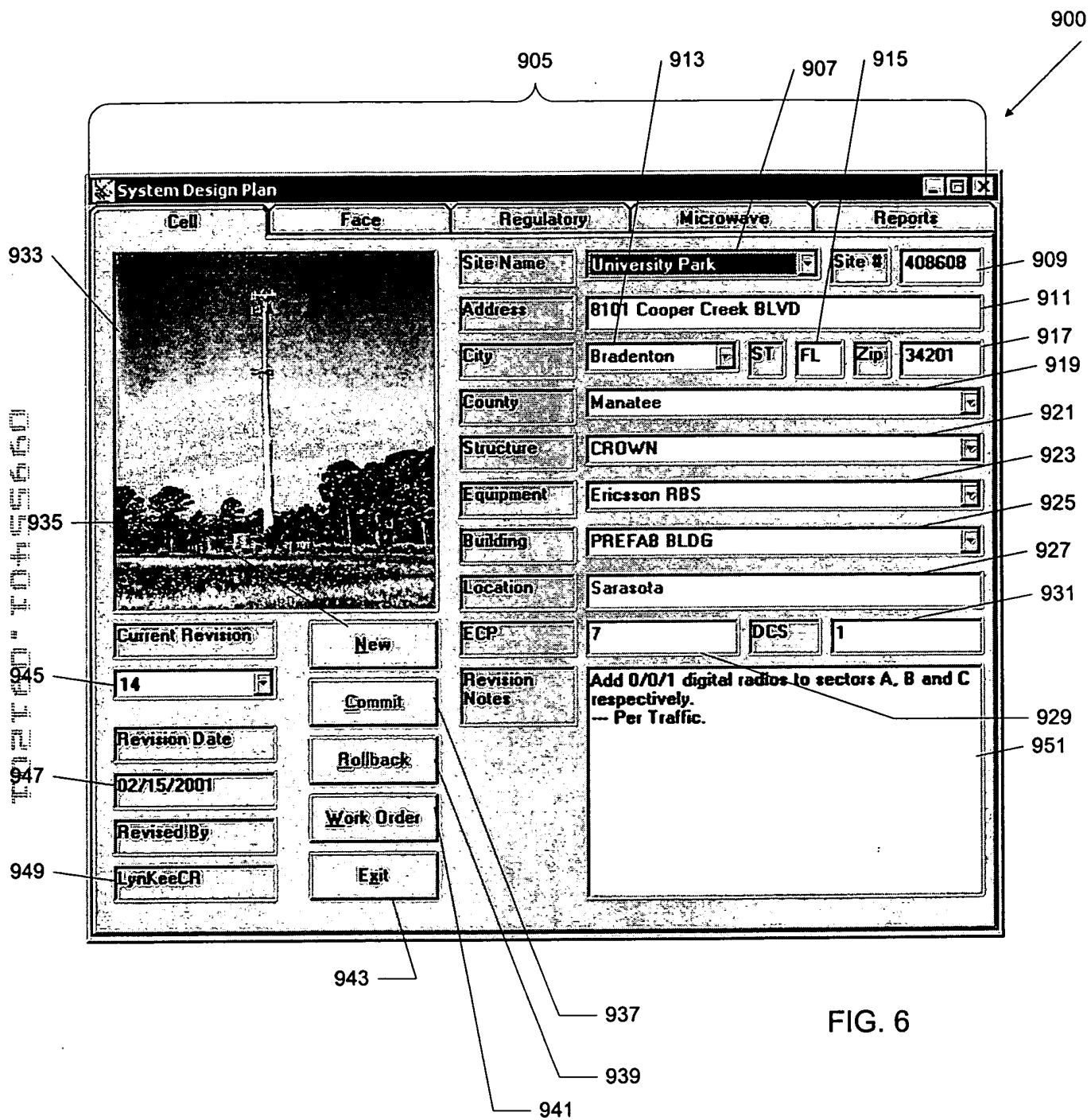


FIG. 6

900

1005      1010

1015  
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System Design Plan					
Cell		Face	Regulatory	Microwave	Reports
Delete		Print			
	Alpha	Beta	Gamma		
Face	0	120	240		
Azimuth	1	1	1		
RX Antennas	1.625	1.625	1.625		
RX Line Type	Andrews	Andrews	Andrews		
Manufacturer	PCS19HA-11015-0DG	PCS19HA-11015-0DG	PCS19HA-11015-0DG		
Model	110	110	110		
Horiz Beam Width	5	5	5		
Vert Beam Width	0	0	0		
Elect Downtilt	0	0	0		
Mech Downtilt	15	15	15		
Antenna Gain	1.25/100	1.25/100	1.25/100		
Line Loss	1	1	1		
TX Antennas					
Antenna Tip AGL	165	165	165		
Antenna C/L AGL	1.625	1.625	1.625		
TX Line Type	Andrews	Andrews	Andrews		
Manufacturer	PCS19HA-11015-0DG	PCS19HA-11015-0DG	PCS19HA-11015-0DG		
Model	110	110	110		
Horiz Beam Width	5	5	5		
Vert Beam Width	0	0	0		
Elect Downtilt	0	0	0		
Mech Downtilt	15	15	15		
Antenna Gain	1.25/100	1.25/100	1.25/100		
Line Loss	142	142	142		
ERP w/dBm					

FIG. 7

900

1105 1110

**System Design Plan**

Cell	Face	Regulatory	Microwave	Reports
Survey Date	09/25/98	Deploy Date	11/05/99	
Latitude <input type="radio"/> NAD 27	DEG 027 MIN 23 SEC	40.15		
Longitude <input checked="" type="radio"/> NAD 83	DEG 082 MIN 27 SEC	13.34		
FAA Ground AMSL	17	FAA Structure Height	210	
FAA Total AMSL	227	FAA Study	99.aso.0953.oe	
FCC Ground AMSL	5.18 meters	FCC Structure Height AGL	64 meters	
FCC Total height AGL	69.19 meters	FCC Registration #	1011628	
ASAC Study	97-p-7534.13.513 (ASA)			
EA File#	colo	489 File#	colo	
Airport Direction	w			
Airport Distance	5.01 nm	<input checked="" type="radio"/> Miles <input type="radio"/> Kilometers		
<div style="display: flex; justify-content: space-between; padding: 5px;"> <div> <input type="checkbox"/> Within AM protected area  <input type="checkbox"/> High Intensity Strobe         </div> <div> <input type="checkbox"/> Medium Intensity Strobe  <input type="checkbox"/> Red Beacons         </div> <div> <input type="checkbox"/> Orange/White Paint  <input type="checkbox"/> Dual Light System         </div> </div>				

1125 1135 1145 1155 1170 1185

1115 1120 1130 1140 1150 1160 1165 1175 1180 1190

FIG. 8



1290 1295 900

**System Design Plan**

Cell Face Regulatory **Microwave** Reports

Delete Print

1205							
1210	Path						
1215	Destination						
1220	Radio Type						
1225	TX Frequency						
1230	RX Frequency						
1235	Maintenance Date						
1240	TX Power						
1245	Path Data RSL						
1250	Init RSL						
1255	Last FCC Date						
1260	Init AGC Level						
	Init AGC V						
1265	Radio Manufacturer						
1270	Primary Dish Type						
1275	Primary Dish Height						
1280	Diversity Dish Type						
1285	Diversity Dish Height						

FIG. 9

102160-104560

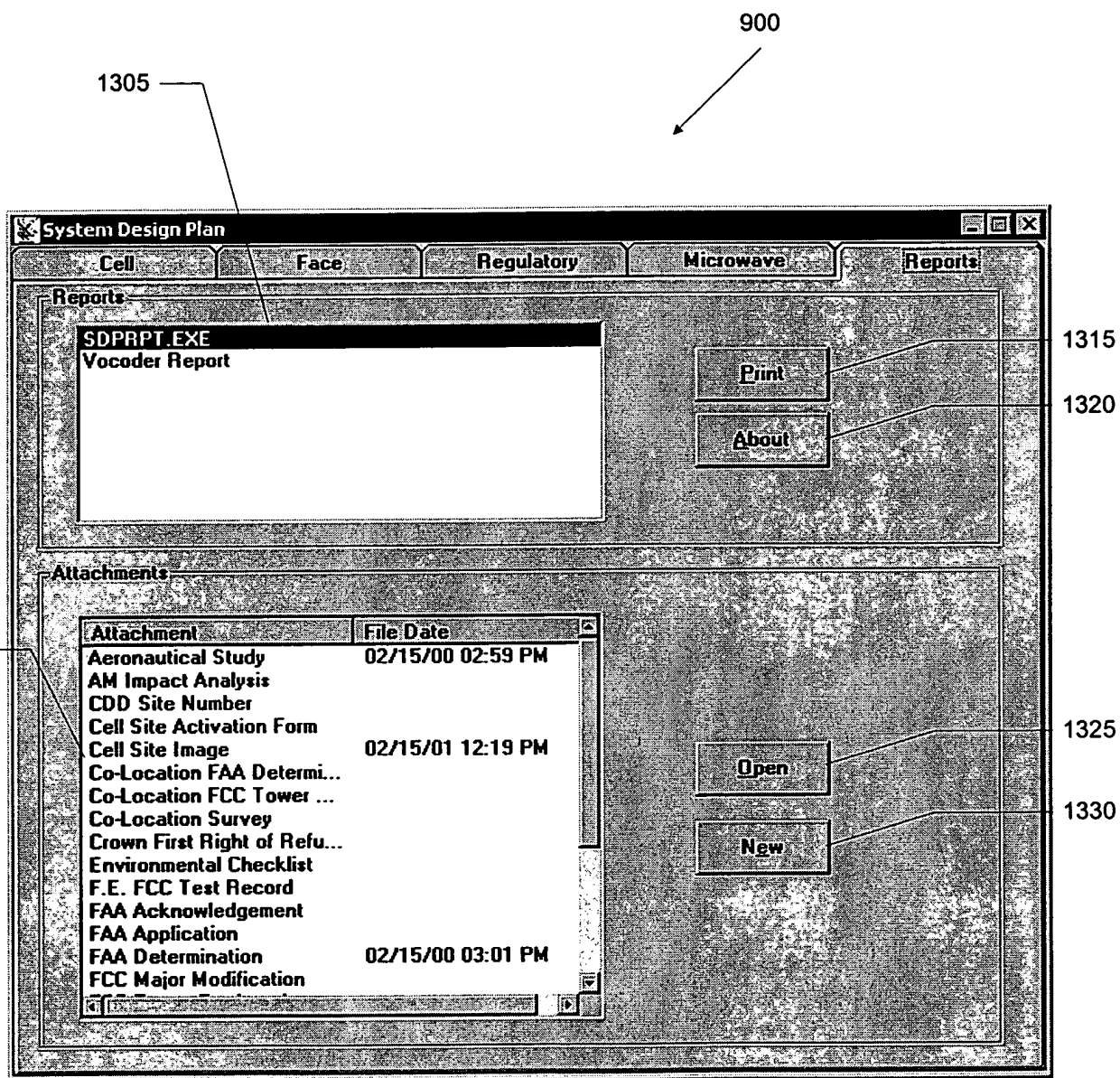


FIG. 10

102360" 1045560

1400  
↙

SDP Report

1 of 1100%4 of 4

ECP: 7  
DCS: 1

**BellSouth Mobility, Inc.**  
RF Engineering  
System Design Plan

Date: 3/26/2001 1:02:25  
Rev: 14  
ISSUER: LynKeeCR

**SITE INFORMATION**  
Site Name and Number: University Park (15,392)  
Site Address: 8101 Cooper Creek BLVD  
City, State Zipcode Bradenton, FL 34201  
County: Manatee

Latitude: 027 23 40.15  
Longitude: 082 27 13.34  
Type of Structure: CROW  
Ground Elevation (AMSL): 17  
Support Height (AGL): 210

**REGULATORY**  
Latitude 027 23 40.15  
Longitude 082 27 13.34  
NAD 0  
FAA Ground AMSL 17  
FAA Struct Height 210  
FAA Total AMSL 227

FAA Study 99.aso.0953.0e  
FCC Ground AMSL 5.18 meters  
FCC Struct Height 64 meters  
FCC Total AGL 69.19 meters  
FCC Registration 1011628  
Airport Distance 5.01nm  
Airport Direction w

Med Intesity Strobe 0  
O/W Paint 0  
High Intensity Strobe 0  
Red Beacons 0  
Dual Light 0

**FACES**

	Alpha	Beta	Gamma
Azimuth	0	120	240
RX Antenna	1	1	1
RX Line-Type	1.625	1.625	1.625
RX Manufacturer	Andrews	Andrews	Andrews
RX Model	S19HA-1101S-ODG	S19HA-1101S-ODG	S19HA-1101S-ODG

FIG. 11